

INTERLOCK®

SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: INTERLOCK®
Other identifier: Spray drift control agent: Vegetable oils, polyoxy ethylene fatty acid ester

Recommended use: Adjuvant
Restrictions on use: Agriculture
Registration Holder: Winfield Solutions Registration Holdings (Pty) Ltd.

Co Reg No 2015/312008/07
PO Box 10413

Aston Manor, 1630, South Africa
(011) 3962233

Telephone:
Fax: (011) 3964666

Website: www.villacrop.co.za

Distributor: Villa Crop Protection (Pty) Ltd.
PO Box 10413

Aston Manor, 1630, South Africa
(011) 3962233

Telephone:
Fax: (011) 3964666

Website: www.villacrop.co.za

Emergency telephone numbers:

24 Hr Transport / Spill emergency no:

(Hazcall24) +27 86 044 4411

(Client: Villa Crop Protection)

Griffon Poison Information Centre +27 82 446 8946

(Client: Villa Crop Protection)

Poisoning Emergency telephone numbers:

Griffon Poison Information Centre +27 82 446 8946

Poisons Information Centre +27 861 555 777

2. HAZARDS IDENTIFICATION

The most important adverse effects: None known.

Physiochemical effects:

None known.

Human health effects:

May cause mild but reversible skin and/or eye irritation.

Label elements: Not required.

Signal word: None.

Hazard statements: Not required.

Precautionary statements: Not required.

Special labelling of certain mixtures:

None known.

Other hazards:

None known.

Toxicity:

Classification according to GHS: Unclassified

3. COMPOSITION / INFORMATION ON INGREDIENTS

Substance/Mixture: Mixture.

Composition:

Chemical Name	CAS	Conc. (wt %)	Classification EC 1272/2008
Methyl ester	67762-40-7	>90 %	-

4. FIRST AID MEASURES

Remove the victim from the area of exposure. Wash off remaining material with plenty of water. In the event of any complaints or symptoms, avoid further exposure and consult a doctor if symptoms persist.

Inhalation: Remove person from contaminated area to fresh air and assist breathing as needed. Seek medical attention if irritation occurs.

Skin: Remove contaminated clothing and shoes. Flush skin with water and then wash with soap and water. Seek medical attention if irritation persists.

Eyes: Flush eyes with clean water for at least 15 minutes. Lift eyelids to facilitate irrigation. If present, remove contact lenses after 5 minutes and continue rinsing. Seek medical attention if irritation persists.

Ingestion: Seek medical attention or call a poison control centre for treatment advice. Do not induce vomiting unless instructed to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person. If the person is alert, rinse mouth thoroughly with water.

Anticipated acute effects:

May cause mild but reversible skin and/or eye irritation.

Anticipated delayed effects:

None known.

Most important symptoms/effects:

May cause mild but reversible skin and/or eye irritation.

Advice to physician: There is no specific antidote known. Treat symptomatically and supportively.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Water fog, carbon dioxide, dry chemical or foam.

Unsuitable Extinguishing Media: Water jet. Only use a water jet to cool heated containers.

Specific hazards: Asphyxiates such as carbon monoxide may result from combustion.

Special Fire Fighting Procedures: Remove spectators from surrounding area. Isolate the fire area and evacuate all personnel downwind of the fire. Fight fire from maximum distance and use unmanned hose holder or monitor nozzles. Keep upwind. Avoid inhaling hazardous vapours and fumes from burning materials. Remove container from fire area if possible and without risk. Do not scatter the burning material. Contain water used for

INTERLOCK®

SAFETY DATA SHEET

firefighting for later disposal. Do not allow spilled product to enter sewers or waterways.

Personal protective equipment: Wear NIOSH/MSHA approved self-contained breathing apparatus and full bunker gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact with skin. Ventilate area of spill or leak, especially in contained areas.

Protective equipment: Refer to Section 8 for personal protective equipment to be worn during containment and clean-up of a spill involving this product.

Emergency procedures: Alert firefighting personnel, evacuate unprotected personnel and animals.

Environmental Precautions: Prevent spilled product from entering sewers, waterways or ground water.

Methods and Materials for Containment: Contain spilled product by diking area with sand or earth.

Methods and Materials for Clean-up: Cover contained spill with an inert absorbent material such as sand, vermiculite or other appropriate material. Vacuum, scoop, or sweep up material and place in a container for disposal. Do not place spilled material back in original container.

7. HANDLING AND STORAGE

Handling:

Precautions for safe handling: Avoid contact with skin. Ensure adequate ventilation during handling and use. Do not handle broken containers without protective equipment. Immediately clean up spills that occur during handling. Keep containers tightly closed when not in use. In the case of contact with the product refer to First Aid Measures – Section 4.

General occupational hygiene: Practice good hygiene when using this material. Wash hands before eating, drinking, chewing gum, smoking, using the toilet or applying cosmetics. Worker should shower at the end of each workday. Launder all clothing before it is re-used.

Storage:

Conditions for safe storage: Keep out of reach of unauthorised persons, children and animals. Store in its original labelled container tightly closed, in an isolated, dry, cool and well-ventilated area. Avoid excessive heat. Avoid cross contamination with other pesticides and fertilisers.

Incompatible substances and mixtures: Refer to product label.

Packaging material: Plastic fluorinated containers.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Permissible concentration: No occupational exposure limits has been determined for the significant ingredients in this product.

Engineering Controls: It is essential to provide adequate ventilation. The measures appropriate for a particular worksite depend on how this material is used and on the extent of exposure. Local Exhaust: Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs or other specified exposure limits. Local exhaust ventilation is preferred. Ensure that control systems are properly designed and maintained. Comply with occupational safety, environmental, fire, and other applicable regulations.

Personal Protective Equipment:

Respiratory Protection: For most well-ventilated conditions, no respiratory protection should be needed. If airborne concentrations exceed permissible levels or if a pre-existing respiratory condition exists, use a NIOSH approved air-purifying respirator with cartridges/canisters approved for general particulates.

Hand Protection: Wear chemically protective gloves to prevent exposure to skin.

Eye Protection: This product is not like to cause eye irritation, but as a safety measure wear chemical safety goggles or safety glasses and full-face shield. Contact lenses are not protective eye devices.

Skin and Body Protection: Wear long-sleeve shirt, long pants and shoes plus socks to prevent skin contact.

Emergency eyewash: Where there is any possibility that an employee's eyes may be exposed to this mixture; the employer should provide an eyewash fountain or appropriate alternative within the immediate work area for emergency use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear to hazy liquid with mild odour.

Odour: Not available.

pH: Not available.

Melting point: <-12°C

Freezing Point: Not available.

Boiling Point: Not available.

Flash Point: 100°C

Flammability: Not available.

Upper/lower explosion limits: Not available.

Vapour Pressure (mm Hg): Not available.

Relative Vapour Density: Not available.

Specific gravity: 0.874 - 0.884 g/ml

Solubility: Emulsifiable in water.

n-octanol/water partition coefficient: Not available.

Auto-ignition temperature: Not available.

Decomposition temperature: Not available.

Viscosity: Not available.

10. STABILITY AND REACTIVITY

Chemical Stability: Stable for 2 years at ambient temperature and pressure, under normal storage and handling conditions, if containers are tightly sealed. Avoid storage under extreme temperatures and conditions.

INTERLOCK®

SAFETY DATA SHEET

Store below 50°C, preferably below 30°C, and not for prolonged periods in direct sunlight.

Reactivity: None known.

Possibility of Hazardous Reactions: None known.

Conditions to Avoid: Extreme temperatures.

Incompatible Materials: Strong bases, acids and oxidizers.

Hazardous Decomposition Products: Asphyxiates such as carbon monoxide may result from combustion.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:

Oral LD₅₀ > 5000 mg/kg (rat)

Dermal LD₅₀ > 5050 mg/kg (rabbit)

Inhalation LC₅₀ > 5.09 mg/l (rat)

Skin Irritation: May cause mild but temporary skin irritation.

Eye Irritation: May cause mild but temporary eye irritation.

Skin Sensitization: Not a skin sensitizer.

Respiratory Sensitization: Not classified.

Reproductive cell mutagenicity: Not classified.

Carcinogenicity: Not classified.

Reproductive toxicity: Not classified.

Specific target organ toxicity – single exposure: Not classified.

Specific target organ toxicity – repeated exposure: Not classified.

Aspiration hazard: Not classified.

Chronic Effects: Not classified.

POTENTIAL ADVERSE EFFECTS:

Inhalation: May cause irritation of the upper respiratory tract.

Skin contact: May cause mild but temporary skin irritation.

Eye contact: Not an eye irritant.

Ingestion: May cause minor irritation of the digestive tract.

12. ECOLOGICAL INFORMATION

ECOTOXICITY DATA:

LC₅₀ (96-h) Rainbow trout > 100 mg/l

LC₅₀ (48-h) Daphnia magna > 100 mg/l

Not toxic to aquatic organisms.

ENVIRONMENTAL EFFECTS:

Persistence and degradability: Not determined.

Bio-accumulative Potential: Not determined.

Mobility in soil: Not determined.

Other adverse effects: Not determined.

13. DISPOSAL CONSIDERATIONS

Waste: Do not contaminate rivers, dams or any other water sources with the product or used containers. The

product may be taken to a registered waste disposal site or incineration plant. Where possible, recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations.

Container: Emptied flasks/containers retain vapour and product residues. Observe all labelled safeguards until container/bottle is destroyed. Do not re-use the empty container/flask for any other purpose but destroy it by perforation and flattening and bury in an approved dumpsite. Prevent contamination of food, feedstuffs, drinking water and eating utensils.

Comply with local legislation applying to waste disposal.

14. TRANSPORT INFORMATION

UN Number: Not regulated

Not classed i.e., considered non-hazardous material according to UN Orange Book and international transport codes e.g., RID (rail), ADR (road) and IMDG (sea)

Special/Environmental Precautions: None known.

Transport in bulk (according to MARPOL 73/78, Annex II and the IBC code): Not available.

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation for the mixture:

OHSA 1993 Regulations for Hazardous Chemical Substances.

Relevant information regarding restrictions: None.

EU regulation: Regulation EC1272/2008 (EU-GHS/CLP)

Other national regulations: None.

Chemical Safety Assessment carried out? No

16. OTHER INFORMATION

Packaging: 1, 5, 10, 20 and fluorinated plastic containers.

Disclaimer: The information on this sheet is not a specification; it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage and use of the product. It is not applicable to unusual or non-standard uses of the product nor where instructions or recommendations are not followed. All information is given in good faith but without guarantee in respect of accuracy, and no responsibility is accepted for errors and omissions or the consequence thereof.

INTERLOCK®

SAFETY DATA SHEET

END OF DOCUMENT

Compiled: May 2017
Reviewed: Aug 2022
Revision no.: (7)
Next revision: November 2027

For detailed information on revisions, contact the Registration holder.